

CLAIMS

1. Food cutting apparatus comprising a main body (1) provided with drive means (2) connected, by suitable transmission components (3, 4, 5, 6), to a rotating tool (9) comprising a housing (8) of essentially cylindrical shape in front of a loading mouth (12) for the food (27) that is to be cut and provided with at least one main blade (10) that projects radially from the outer surface of the said housing (8), which apparatus is characterized in that it comprises a cutting device (14) connected to the said main body (1) and inserted into the said housing (8) of the tool (9), the said device (14) being provided with cutting means (22, 30) working with the said main blade (10) of the rotating tool (9) to give the cut food (27) any shape such as sticks, dice or other shapes.

2. Apparatus according to Claim 1, characterized in that the said device (14) comprises an opening (26) in front of the mouth (12) through which the food (27) to be cut is loaded, the said cutting means (22, 30) being fixed to the said opening (26) and the said main blade (10) being capable of pushing the said food (27) against the said cutting means (22, 30).

3. Apparatus according to Claim 1, characterized in that the said cutting device (14) is in a stationary position and comprises a series of blades (22) fixed to its outer surface, the said blades (22) being positioned in a direction that is essentially parallel to the axis of rotation (R) of the rotating tool (9).

4. Apparatus according to Claim 1, characterized in that the said device (14) comprises a grid (30) composed of a first series of blades (31) positioned in a direction that is essentially parallel to the axis of rotation (R) of the tool (9) and a second series of

blades (32) arranged in a direction that is essentially perpendicular to the said first series of blades (31).

5 5. Apparatus according to Claim 3, characterized in
that the rotating tool (9) comprises a series of
cutters (25) arranged in front of the main blade (10)
and essentially in a direction that is perpendicular to
the cylindrical housing (8) of the said tool (9), the
said cutters (25) and the said main blade (10) working
10 with the said series of blades (22) of the device (14).

6. Apparatus according to any one of the preceding
claims, characterized in that the said cutting device
(14) comprises an essentially cylindrical upper body
15 (15) inserted into the housing (8) of the said rotating
tool (9) and fixed removably to a seat (19) provided in
the main body (1) of the apparatus.

7. Apparatus according to any one of the preceding
20 claims, characterized in that the said device (14)
comprises a lower inclined sliding surface (16) for the
food (27), having a discharge mouth (17) for the said
food (27) at its end.

25 8. Apparatus according to Claim 6, characterized in
that the said device (14) comprises a part (18)
designed to clip onto a projecting edge (20) of the
said stationary seat (19) provided in the main body (1)
of the apparatus.